



*The Agricultural Development Council, Inc.*  
*Report for 1964 and 1965*



*The Agricultural Development Council, Inc.*

630 FIFTH AVE., NEW YORK, N. Y. 10020

*Report for 1964 and 1965*

*T*he Agricultural Development Council was founded by John D. Rockefeller 3rd in 1953 under the name of the Council on Economic and Cultural Affairs. It is incorporated as a private, non-profit organization under the laws of the State of New York.

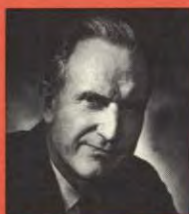
*T*he Council supports teaching and research related to the economic and human problems of agricultural development, primarily in Asia. It draws its basic financial support from Mr. John D. Rockefeller 3rd and the Rockefeller Brothers Fund. In addition, specific projects of the Council currently are supported by the Ford Foundation.

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# Trustees, Officers and Finance Committee



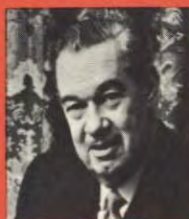
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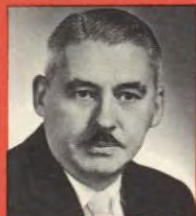
J. Norman Efferson



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Raymond A. Lamontagne



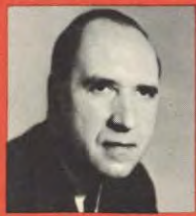
Arthur F. McCormack



Virginia O. Locke



Raymond G. Fisher



Douglas W. Overton



William I. Myers



William H. Sewell



John D. Lockton



Charles B. Newton



Lowell S. Hardin

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## *Administrative Staff*

Arthur T. Mosher, *Executive Director*  
A. Russell Stevenson, *Administrative Officer*  
Virginia O. Locke, *Program Officer*  
Sapfo Chacona, *Accountant*

## *Associates*

Ardron B. Lewis  
Clifton R. Wharton, Jr.  
Abraham M. Weisblat  
Howard W. Beers (*on leave*)  
Ralph H. Allee  
J. P. Gittenger (*until July, 1965*)  
Milton L. Barnett  
Rainer S. Schickele (*appointed March, 1965*)

## *Term Appointments*

Melvin M. Wagner, *Visiting Professor*  
*Kasetsart University, Bangkok, Thailand*  
John P. Hrabovszky, *Visiting Professor*  
*Agricultural Research Institute, New Delhi, India*  
David H. Penny, *Visiting Professor (until July, 1965)*  
*University of North Sumatra, Medan, Indonesia*  
Raymond E. Borton, *Specialist, Training Materials*  
Russell B. Dickerson (*until April, 1965*)  
*Fellowship Officer*  
Donald G. Green (*until December, 1965*)  
*Specialist, Training Materials*  
Horace C. Holmes, (*until December, 1965*)  
*Specialist, Training Materials*  
Herman Southworth (*until August, 1965*)  
*Specialist, Training Materials*  
Conrad Oliven, (*Deceased December, 1965*)  
*Information Officer*  
Ernest C. Young, (*until June, 1964*)  
*Consultant*



## *The Council's Associates*

The program of the Agricultural Development Council is built around a career staff of professional Associates. Each has a background of training as a social scientist and of experience in programs of agricultural development abroad.

Associates may work out of the Council's headquarters office in New York or from an assigned location in Asia. Each is a "working professional," personally engaging in teaching and research related to agricultural development.

In addition to his own professional activities, each associate works with the Executive Director and the Board of Trustees in developing and carrying out other aspects of the Council's program.



**ARDRON B. LEWIS**

Appointed in 1956

Academic Fields of Training: *Agricultural Economics, Animal Husbandry*  
Formerly Inter-American Institute of Agricultural Sciences, Costa Rica; Agricultural Officer, Land Use, F.A.O., Washington, D. C.; Foreign Economic Advisor, U.S.D.A., Washington, D.C.; Professor, Department of Agricultural Economics, University of Nanking, China.



**RALPH H. ALLEE**

Appointed in 1960

Academic Fields of Training: *Education, Agronomy, Mathematics*  
Formerly Director, Inter-American Institute of Agricultural Sciences, Costa Rica; Head, Western Hemisphere Division, U.S.D.A.; Director, Macedonian Village Extension; Director, Albanian-American Institute; Director, Anatolia Rural Life Institute, Turkey.





**CLIFTON R. WHARTON, JR.**

Appointed in 1957

Academic Fields of Training: *Economics, International Affairs, History*

Formerly Research Associate in Economic Development, University of Chicago; Head, Reports and Analysis, American International Association for Economic and Social Development.

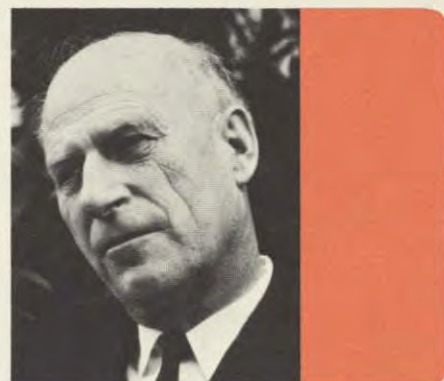


**ABRAHAM M. WEISBLAT**

Appointed in 1958

Academic Fields of Training: *Agricultural Economics, Economics*

Formerly International Training and Research Div., Ford Foundation; Bureau of Agricultural Economics, U.S. Department of Agriculture; Survey Research Center, University of Michigan.



**HOWARD W. BEERS**

Appointed in 1959

Academic Fields of Training: *Rural Sociology, Agriculture*

Formerly Head, Department of Rural Sociology, University of Kentucky; Professor of Rural Sociology at Cornell, Washington State, Wisconsin, Rutgers Universities; Consultant, Ford Foundation, India.



**J. PRICE GITTINGER**

Appointed in 1961

Academic Fields of Training: *Agricultural Economics, Journalism*

Formerly Agricultural Specialist, U.S. Agency for International Development, Vietnam.



**MILTON L. BARNETT**

Appointed in 1962

Academic fields of training: *Anthropology, Chinese Studies*

Formerly Professor of Anthropology, University of Wisconsin; Institute of Asian Studies, Syracuse University; Research Anthropologist, Consejo Bienester Rural, Venezuela; Payne Whitney Psychiatric Clinic.



**RAINER S. SCHICKELE**

Appointed in 1965

Academic Fields of Training: *Agricultural Economics, Social Sciences*

Formerly Director, Land and Water Development Division, F.A.O., Rome; Head, Department of Agricultural Economics, University of North Dakota; Professor of Agricultural Economics, Iowa State University





### ARTHUR T. MOSHER

Executive Director

Appointed in 1956.

Academic Fields of Training:

*General Agriculture, Agricultural Engineering, Economics*

Formerly Principal, The Allahabad Agricultural Institute, India; Acting Professor of Extension Education, Cornell University.

Author: *Technical Cooperation in Latin American Agriculture*



## *Toward an Understanding of Agricultural Development*

To accelerate agricultural productivity in Asia, Africa, and Latin America requires not only an increasing competence in various technical fields related to agriculture but a more profound understanding of *the process of agricultural development* itself.

This has become increasingly clear in recent years.

In several countries where substantial efforts aimed at agricultural development have been put forth, progress has been disappointingly slow. Meanwhile, in certain *regions* within these and other countries, agricultural production has moved ahead quite rapidly, sometimes without the benefit of planned efforts by governments to bring it about.

To accelerate agricultural progress under the twin necessities of the need for more food for rapidly growing populations in many countries, and the need of millions of farm families for greater income, it is important that we learn more rapidly from these failures and successes, and make a better understanding of agricultural development more widely available.

This problem was not at the center of the program of the Agricultural Development Council when it was founded (as the "Council on Economic and Cultural Affairs") in 1953. Instead, the emphasis at that time was twofold. First, the Council's program was one of technical assistance limited to Asia. Second, it concentrated on increasing the number of persons in Asia competent in the field of agricultural economics, which, to a considerable degree, is only one more of the technical fields related to agriculture that are essential, but not alone adequate, to a better understanding of the process of agricultural development.



The Council has tried to learn from experience.

*First*, as the professional staff of the Council became better acquainted with, and involved in, the efforts toward agricultural development of the countries in Asia, it became clear that other social sciences, in addition to agricultural economics, have points of view and techniques of analysis that are important to an effective understanding of agricultural development. In consequence, the Council broadened its program by appointing a rural sociologist, a cultural anthropologist, and an agricultural educator to its staff of Associates. It changed its statement of its operating objective to read, "to cooperate with persons in Asia in dealing with the economic and human problems of agricultural development." It broadened the fields in which it grants fellowships for advanced study and makes financial grants in support of research projects in Asia accordingly.

*Second*, as Fellows of the Council pursued advanced study outside their own countries, usually, but not always, in the United States, it became clear that the type of training they receive is not always adequate to their needs. While American universities now have thousands of post-graduate students each year from the developing countries, their curricula are geared primarily to the needs of American students. In agriculture, this means that the training is designed to prepare specialists to serve in an already rapidly developing (American) agriculture. This training does not come to grips with the special problems of *getting agricultural development under way*. Consequently, the Council increasingly became involved with American universities, systematically studying the graduate training problems of Asians in the United States and stimulating consultations among the American universities about ways in which the special needs of students from abroad could better be met. The Council has also supported special summer courses, at different American universities, to supplement the training already being offered for students of agricultural economics from Asia.

*Third*, while our focus of concern abroad continues to be Asia, we have learned that the experience of others who are working in Africa and Latin America throws valuable light on the problems of Asia. Some problems are similar; some are quite different. We can learn from both the similarities and the differences.

The activities of the Council within the past two years exemplify the increasing consultation between the Council's Associates and those who are working on problems of agricultural development in Africa and Latin America. One was the Conference on Subsistence Agriculture (reported on page 13). The second is the activities of the American Universities Research Program (reported on page 14), within which both the seminars and the research projects are not limited to Asia. The third is the Council's Training Materials Project (see page 14).

*Fourth*, our former "pupils" in Asia have now become our colleagues and an increasing number of them are now among our teachers. The total number of social scientists working on agricultural and rural problems in Asia is still pitifully small in comparison with the need. However, the quality, among the ones there, is rising rapidly. This means that the Council's own professional staff, the Council's former Fellows, and others in Asia who have received their professional training under other auspices have now become a "community of learners" with respect to the baffling problems of agricultural development. We like it that way.





*Report for  
1964 and 1965*



Throughout 1964 and 1965, the activities of the Agricultural Development Council moved forward in three program areas:

*The Core Program in Asia*

*The American Universities Research Program*

*The Training Materials Project*



Council staff at the Staff Conference in New Delhi

## *Core Program in Asia*

The central and on-going program of the Council has as its objective to cooperate with persons in Asia dealing with *the economic and human problems of agricultural development*.

This is a *personal* program. It is personal both in the activities of the Council's professional staff and in its method of operation in Asia. Other agencies, with larger financial resources, are helping to strengthen selected institutions in Asia that are important to agricultural development. Meanwhile, the Council places its emphasis on finding promising individuals and working with each of them to improve his professional competence and our understanding of agricultural development. We do this, for the most part, through three activities. The first is the teaching activities of the Council's Associates, either at an Asian university or in connection with the action program of an Asian governmental agency. The second is a fellowship program, through which selected teachers and research workers in Asia are enabled to pursue post-graduate studies outside their own countries. The third is grants in support of research projects conducted in Asia under the leadership of Asian scientists.

### ACTIVITIES OF ASSOCIATES

Six Associates of the Council were resident in Asia for part or all of the two years under review.

Dr. Ralph H. Allee served with the Extension Bureau of the Agricultural Institute at Bogor, Indonesia, until June 1964 when he returned to the United States to help with the Training Materials Project. After one year in New York on that assignment, he returned to the Philippines where he is currently serving as Consultant to the Bicol Development Planning Board in southeastern Luzon, and is Visiting Professor in the Department of Education, College of Agriculture, University of the Philippines. He continues to make periodic visits to Indonesia.

Dr. Clifton R. Wharton, Jr. completed a period of six years in Malaysia where he taught agricultural economics at the University of Malaya, Kuala Lumpur, in mid-1964. He spent the academic year of 1964-65 on sabbatic leave at Stanford University and then undertook his present assignment as Director of the American Universities Research Program.

Dr. Ardron B. Lewis was also on sabbatic leave for the academic year 1964-65. He then moved to Taiwan where he is now Visiting Professor of Agricultural Economics at Chung Hsing University, Taichung, and makes periodic visits on behalf of the Council to Korea and Japan.

Dr. Milton L. Barnett, cultural anthropologist, has continued throughout this period as consultant to the Community Development Research Council, and as Visiting Pro-





*Council Fellow Jesus Sta. Iglesia with his University of Wisconsin advisor, Dr. Donald Kanel*

fessor at the University of the Philippines. Since mid-1965 he is responsible, in addition, for periodic visits, on behalf of the Council, to Thailand and Malaysia.

Dr. Abraham M. Weisblat continued as Visiting Professor of Agricultural Economics at the College of Agriculture, University of the Philippines until mid-1965. He is now based in the New York office but continues to teach one term each year in the Philippines, as well as to represent the Council on periodic visits to Pakistan, India, and Ceylon.

Dr. J. Price Gittinger continued as Visiting Professor with the Socio-Economic Department of the Agricultural Institute, Bogor, Indonesia until the completion of his normal term of field duty in June 1965. At that time he resigned to accept the position of Associate Director of the Center for Development Planning of the National Planning Association in Washington.

### FELLOWSHIPS

Fellowships are awarded to promising social scientists from Asia for advanced study of agricultural economics, rural sociology, and other subjects related to the economic and human problems of agricultural development. While most Fellows pursue their studies in the United States, some study in other countries. One is currently studying in the Netherlands. Two (from other countries) are studying in the Philippines, and two in Japan.

Twenty-six fellowships were awarded in 1964, and fifteen in 1965. This brings to two hundred and sixteen the total number of fellowships that have been granted by the Council since it was founded in 1953.

In recent years the Council has cooperated with the Institute of Advanced Projects, East-West Center, Honolulu, in the granting of joint fellowships to selected candidates. The Council has also made several supplementary fellowship grants to persons from Asia who have received assistantship appointments by American universities. The advantages of such cooperation are that the Council's Associates are in a position to make recommendations to other agencies of worthy fellowship candidates beyond the limit imposed by the Council's budget, and joint appointments thus allow more fellowships to be granted.

Administration of the Council's fellowship program is coordinated by Dr. A. Russell Stevenson as a part of his responsibilities as Administrative Officer. Dr. Stevenson came to the Council in 1964 from his previous position as Executive Director of International Voluntary Services.

### GRANTS

A glance at the listing of grants made by the Council within the past two years will indicate the broad range of these, both geographically and in type of project. These have ranged from a substantial grant to the Indian Society of Agricultural Economics to up-grade the research capability of younger agricultural economists teaching in many of India's colleges of agriculture, through a series of grants





*Mr. John D. Rockefeller 3rd and Dr. A. T. Mosher*



*Dr. Raj Khrishna of India and Dr. Alan Holmberg of Cornell University at the Subsistence Conference*

for specific research projects in Indonesia, Taiwan, and Japan, to grants in support of special short course training projects in Korea and Japan.

### **VISITING PROFESSORS**

In addition to the Council's Associates located in Asia, the Council, from time to time, makes it possible for a Visiting Professor to serve at a selected Asian university for a limited period of time.

Dr. David H. Penny returned to the University of North Sumatra, Indonesia, in 1964 and remained at that post until mid-1965 when he was transferred to the Council's Training Materials Project. He resigned late in 1965 to accept a post at the Australian National University.

Dr. Melvin M. Wagner continued throughout 1964 and 1965 as Visiting Professor of Agricultural Economics at Kasetsart University, Bangkok.

Dr. John P. Hrabovszky continued throughout the period as Visiting Professor at the Indian Agricultural Research Institute, New Delhi.

### **CONFERENCE ON SUBSISTENCE AGRICULTURE**

One of the thorniest and most perplexing problems of agricultural development is that of helping "subsistence" farmers break out of the pattern of producing primarily for home consumption to become "commercial" farmers, producing more and more for sale in the marketplace. Dr. Wharton became impressed by two facts: first, that quite a number of economists, anthropologists, sociologists and others were deeply concerned about this topic and had done serious research work on it; second, that many of these men were not in close touch with each other. Some were working in Africa, some in Latin America, some in Asia, and some in European and American universities.

On his suggestion, the Council undertook to convene a one-week conference on subsistence agriculture at which these social scientists would be brought together. After long and careful preparation this conference was convened, in cooperation with the East-West Center, at Honolulu, in March 1965. The opening address of the conference, underscoring the importance of the topic of the conference in the light of growing population pressures, was given by Mr. John D. Rockefeller 3rd, President of the Council's Board of Trustees.

Forty participants attended. They came from five countries in Asia, and from Australia, France, Great Britain, Brazil, and the United States. They were an eminent group, and each member of the conference was a formal participant in the program.

The papers prepared for the conference have been revised by their authors since the conference, and these are to be published as a volume, edited by Dr. Wharton, late in 1966.

This conference was so successful that the Council plans to repeat the process, on another topic yet to be selected, probably in 1968.





*Dr. Theodore Schultz of the University of Chicago  
and Dr. William Nichols of Vanderbilt University*

## *American Universities Research Program*

In 1963, financed by a grant from the Ford Foundation, the Council launched a program to encourage more American social scientists, on the faculties of American universities, to put more of their research effort into problems of agricultural development in Asia, Africa, and Latin America.

The activities of this program are predicated on the assumption that there have been two obstacles to such research participation in overseas problems: first, that those professors who are already active in this field have inadequate contact with each other; second, that there has not previously been a readily available source of funds for those research projects that require only modest financing.

To meet the first of these needs, the AURP is sponsoring a continuing program of seminars and workshops on specific topics within the broader subject of agricultural development. Each of these normally lasts about two days and is held at an American university where one local faculty member takes the responsibility for organizing and conducting the meeting, attended by participants from a number of universities.

To meet the second need, the AURP stands ready to make financial grants in support of specific research projects.

In 1964, nine seminars were held, in which a total of 121 persons from 45 universities and related institutions participated. Twenty-one financial grants, averaging \$4,702 and totaling \$98,741.80 were approved for twenty-two professors from eighteen universities.

In 1965, fourteen seminars and workshops were held with 166 participants. Twenty-eight research grants and two supplementary grants were approved totaling \$149,983.50.

Although the primary purpose of the research grants is to make it possible for professors to engage personally in these projects, a substantial training component has become apparent. Many of the grants cover the cost of research assistants, who usually are graduate students, and these men and women also get an introduction to research activities on development problems of overseas countries.

The initial grant of the Ford Foundation for this program was \$1,000,000.00 for a five-year period. A supplementary grant of \$500,000.00 received late in 1965, will make it possible to enlarge the program for 1966 and 1967.

## *Training Materials Project*

All of the activities mentioned so far in this report have to do with training and research at the university level or beyond.

Meanwhile, the many agencies of government related to agriculture in the developing countries are staffed by hundreds of thousands of officials and technicians, most of whom have had inadequate training and now have only meager opportunities to keep abreast of what is being learned, particularly outside their own countries, about agricultural development.



# Getting Agriculture Moving

Essentials For Development and Modernization



A.T. Mosher

In 1962, the Council and the Ford Foundation agreed that an attempt should be made to bring together a collection of reading materials that might be useful to such men. The Foundation made a grant of \$520,000 to the Council for a three-year project to undertake this task.

The plan of the project was to sift through as much as possible of the existing materials on the subject of agricultural development, select those that seem most useful in their present form, write new materials at an easy level of readability, and prepare teaching aids to facilitate the use of the materials in programs of in-service training. The project involves only the preparation of the materials; it does not extend to promoting the use of the materials in countries abroad. The materials will be made available, in reasonable numbers, to other agencies that may wish to use them. The Council will promote their use in the countries of Asia where its Core Program is in operation.

Preliminary steps to get the project launched were taken in 1963. The bulk of the work of collecting and sifting materials, and selecting those for distribution took place in 1964 and 1965. To accomplish this task the Council recruited extra members to its staff; it also assigned Dr. Allee to the project for a period of one year, and Dr. Rainer Schickele, who joined the Council as an Associate in March 1965, joined the staff of this project as his first assignment. Dr. Schickele came to the Council from the Food and Agriculture Organization of the United Nations, where he had been Director of the Land and Water Resources Division for the past nine years.

Others who served for part or all of the period 1964-65 on the staff of the project were: Horace C. Holmes, Conrad Oliven, Dr. Donald G. Green, Dr. Raymond E. Borton, Dr. David Penny, and Professor Herman M. Southworth.

This project proved to be much more difficult to execute than had been anticipated. The biggest problem has been that the amount of *suitable* material is very small, while the amount of existing but *unsuitable* material is very large. To augment the amount of material that might be used, the staff contacted about 500 persons who had had experience in many countries, asking them to write accounts of their experiences, and case studies, that might be considered. In addition, seminars were held in the Philippines, and in East and West Africa, to discuss critically the first draft of a summary volume intended to draw on, and give organization to, the various materials being selected.

By the end of 1965, three manuscripts were almost ready for the press. One is a 200-page, illustrated book *Getting Agriculture Moving*, that sets forth, in a simple, non-technical style, an outline of the elements of agricultural development. The second is a two-volume set of about 150 selected readings on various aspects of agricultural development. The third is a Training Manual, giving suggestions for the use of these materials in programs of in-service training. All of these will be published by the Council in 1966. In addition to these, the staff has selected about twenty books and booklets, already published by others, of which



copies will be secured to add to the two volumes of readings to be reprinted and published by the Council.

There remains to be processed a large amount of material submitted by the 500 correspondents mentioned earlier. It is hoped that these can become an additional one or two volumes of readings and case studies.

### *Special Projects*

Throughout 1964 and 1965 the Council continued to support certain special projects that had been undertaken in earlier years when the Council was known as the Council on Economic and Cultural Affairs.

The largest of these is the program of the English Language Education Council of Japan, a program to strengthen the teaching of English in Japanese schools. This program has also had substantial support from the Ford Foundation in the past two years and the grants of the Ford Foundation have been transmitted, together with those of the Council, through the Agricultural Development Council. Administration of both grants has been handled by The Japan Society.

### *Board of Trustees*

The Board of Trustees of the Council form an important part of its "working staff." All of them have first-hand knowledge either with respect to problems of agricultural development, or of related problems in Asia. They meet three times each year, and absences are rare. They pass on all major grants made by the Council. A committee of the Trustees makes the final selection of all Council Fellows.

Members of the Trustees participate periodically in staff conferences, held usually in Asia. Associates of the Council who happen to be in the United States at the time participate in all meetings of the Trustees.

Two new Trustees were elected in 1964. They are Dr. Lowell S. Hardin, Head of the Department of Agricultural Economics of Purdue University, and Donald H. McLean, Jr., now President of the Leahy Clinic Foundation, Boston, who had served as Secretary of the Council from the time when it was founded.

### *Administrative Staff Changes*

Dr. A. Russell Stevenson became the Council's administrative officer in June 1964. He succeeded Gerald L. McCoy, who had served on a part-time basis.

Miss Virginia O. Locke, formerly administrative assistant, was named to a new post, program officer, in June 1964. She was elected assistant secretary of the Board of Trustees, in January 1965, succeeding Dr. A. B. Lewis in that position.

Dr. Russell Dickerson served for one year, from April 1, 1964 until March 31, 1965 as fellowship officer, while on leave from Pennsylvania State University.

Conrad Oliven, information officer of the Council since December 1963, suffered a cerebral hemorrhage in December 1965, while at home. He died without regaining consciousness. His loss is keenly felt by other members of the Council's staff.



*Dr. A. R. Stevenson*



*Financial  
Statements . . .*



# Balance Sheet

DECEMBER 31, 1965 AND 1964

## ASSETS:

	COMBINED		OPERATING FUND		SEGREGATED FUND		RESERVE FUND	
	1965	1964	1965	1964	1965	1964	1965	1964
Cash, including savings accounts ..	\$ 445,574	\$ 910,030	\$ 35,446	\$ 393,654	\$ 406,806	\$ 490,372	\$ 3,322	\$ 26,904
Marketable securities at cost or market price at date of gift, as annexed† .....	4,781,425	4,340,236	1,147,363	259,262	208,192	700,998	3,425,870	3,379,976
Other assets (principally field staff advances) .....	15,672	19,294	8,816	11,560	6,856	7,734	.....	.....
Interfund accounts .....	.....	.....	72,060	(127,056)	(72,060)	127,056	.....	.....
	<u>\$5,242,671</u>	<u>\$5,270,460</u>	<u>\$1,263,685</u>	<u>\$ 537,420</u>	<u>\$ 549,794</u>	<u>\$1,326,160</u>	<u>\$3,429,192</u>	<u>\$3,406,880</u>

## LIABILITIES and FUNDS:

Accounts payable . . . . .	\$ 27,175	\$ 58,888	\$ 27,175	\$ 49,588	\$ . . . . .	\$ 9,300	\$ . . . . .	\$ . . . . .
Fund balances . . . . .	5,215,496*	5,211,572*	1,236,510*	487,832*	549,794	1,316,860	3,429,192*	3,406,880*
	<u>\$5,242,671</u>	<u>\$5,270,460</u>	<u>\$1,263,685</u>	<u>\$ 537,420</u>	<u>\$ 549,794</u>	<u>\$1,326,160</u>	<u>\$3,429,192</u>	<u>\$3,406,880</u>
† Securities priced at market on December 31 amounted to .....	<u>\$6,216,644</u>	<u>\$5,430,770</u>	<u>\$1,134,987</u>	<u>\$ 281,988</u>	<u>\$ 205,056</u>	<u>\$ 767,069</u>	<u>\$4,876,601</u>	<u>\$4,381,713</u>

\* Appropriation commitments are included in fund balances as follows:

Operating Fund, \$12,271 in 1965, \$63,734 in 1964; Reserve Fund, \$17,889 in 1965, \$26,896 in 1964.

See notes to financial statements.



# Statements of Changes in Funds

FOR THE YEARS ENDED DECEMBER 31, 1965 AND 1964

	COMBINED		OPERATING FUND		SEGREGATED FUND		RESERVE FUND	
	1965	1964	1965	1964	1965	1964	1965	1964
Balance, January 1* .....	\$5,211,572	\$5,403,395	\$ 487,832	\$ 915,976	\$1,316,860	\$1,606,547	\$3,406,880	\$2,880,872
Reclassification of portion of Segregated Fund to Operating Fund as of January 1, 1965 (Note 2) ....	.....	..	350,000	.....	(350,000)	.....	.....	.....
Grants and gifts received .....	1,114,684	526,176	1,114,684	526,176	.....	.....	.....	.....
Gain or (loss) from sale or redemption of securities ... ..	141,421	523,358	141,421	4,989	.....	(7,639)	.....	526,008
Interest and dividends .....	188,350	156,590	139,200	109,239	26,838	47,351	22,312	...
Other additions (deductions) .....	535	5,868	597	5,868	(62)	.....	.....	.....
	<u>6,656,562</u>	<u>6,615,387</u>	<u>2,233,734</u>	<u>1,562,248</u>	<u>993,636</u>	<u>1,646,259</u>	<u>3,429,192</u>	<u>3,406,880</u>
Program expenditures:								
Direct .....	1,232,210	1,197,572	844,135	923,420	388,075	274,152	.....	.....
Administrative and other expenses . . . . .	227,312	220,988	170,484	165,741	56,828	55,247	.....	.....
	<u>1,459,522</u>	<u>1,418,560</u>	<u>1,014,619</u>	<u>1,089,161</u>	<u>444,903</u>	<u>329,399</u>	<u>.....</u>	<u>.....</u>
Refunds of prior years' appropriations .....	18,456	14,745	17,395	14,745	1,061	..	.....	..
	<u>1,441,066</u>	<u>1,403,815</u>	<u>997,224</u>	<u>1,074,416</u>	<u>443,842</u>	<u>329,399</u>	<u>.....</u>	<u>.....</u>
Balance, December 31* ....	<u>\$5,215,496</u>	<u>\$5,211,572</u>	<u>\$1,236,510</u>	<u>\$ 487,832</u>	<u>\$ 549,794</u>	<u>\$1,316,860</u>	<u>\$3,429,192</u>	<u>\$3,406,880</u>
*Beginning and ending balances include appropriation commitments as follows.								
Beginning ... ..	<u>\$ 90,630</u>	<u>\$ 54,750</u>	<u>\$ 63,734</u>	.....	.....	.....	<u>\$ 26,896</u>	<u>\$ 54,750</u>
Ending .....	<u>\$ 30,160</u>	<u>\$ 90,630</u>	<u>\$ 12,271</u>	<u>\$ 63,734</u>	.....	.....	<u>\$ 17,889</u>	<u>\$ 26,896</u>

See notes to financial statements.



## *Accountants' Opinion*

LYBRAND, ROSS BROS. & MONTGOMERY  
CERTIFIED PUBLIC ACCOUNTANTS

March 18, 1966

Mr. John D. Rockefeller, 3rd, President  
The Agricultural Development Council, Inc.  
630 Fifth Avenue  
New York, N. Y. 10020

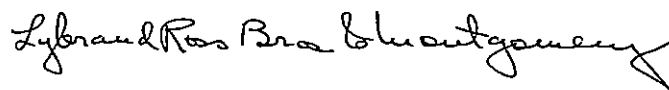
Dear Sir:

We have examined the balance sheet of  
THE AGRICULTURAL DEVELOPMENT COUNCIL, INC.  
as of December 31, 1965 and the related statement of changes in funds for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. We have previously examined and reported upon the financial statements of the Council for the year ended December 31, 1964.

Expenditures incurred which pertain to activities related to more than one section of the Council's program are charged to administrative and other expenses. The total of these expenses is then allocated by the Executive Director at the end of each year on the basis of the estimated share pertaining to each section of the Council's program. While we have no reason to believe that such allocations are other than fair, the basis on which they were made is not one which can be substantiated through audit procedures and, accordingly, we are not in a position to render an opinion on the allocation of administrative and other expenses.

Except for the allocation of administrative and other expenses described in the previous paragraph, in our opinion, the aforesaid financial statements present fairly the assets, liabilities and fund balances of The Agricultural Development Council, Inc. at December 31, 1965 and 1964 and the changes in funds for the years then ended on a consistent basis.

Very truly yours,



## *Notes to Financial Statements*

1. In common with the practice of many nonprofit institutions, The Agricultural Development Council, Inc. does not capitalize furniture and equipment or accrue interest or dividends.
2. The Segregated Fund is maintained to account for funds received by the Council for specific purposes, and/or to be used over a designated period of years. Funds so segregated are not considered a part of the Council's Operating Fund.  
At December 31, 1965, the Segregated

Fund consisted of grants from The Ford Foundation for use in connection with (1) a research and training program to develop American agricultural competence in other countries, and (2) the collection and dissemination of training materials relating to agricultural development.  
At December 31, 1964, the Segregated Fund also included a portion of a gift from Mr. John D. Rockefeller, 3rd which was reclassified as part of the Operating Fund as of January 1, 1965.



*Grants  
and  
Fellowships . . .*



## Core Program in Asia

### Grants, 1964



*Participants at a recent Bicol Development Board meeting, The Philippines*

#### **Educational and Professional Conferences, Training Projects**

*Institute of Agriculture, Bogor, Indonesia.* Support the first Indonesian National Conference on Agricultural Economics, sponsored by the Institute's Department of Social Economics ..... \$1,129.00

*Kyoto University, Japan.* Support a Conference on Methods of Teaching Farm Management in Japan, Korea, the Philippines and Taiwan, sponsored by the University's Research Institute of Farm Accounting and Department of Agricultural Economics ..... 3,043.67

Conference costs borne by the Council as part of its general program expenses ..... 7,450.47

*Massachusetts Institute of Technology, Cambridge.* Partial support of a Conference on Productivity and Innovation in Agriculture in the Underdeveloped Countries, sponsored by the Institute's Center for International Studies ..... 3,000.00

*Seoul National University, Suwon, and Korea FAO Association, Seoul.* Support a Korean National Training Center on Farm Management Analysis at Suwon, sponsored by the University's College of Agriculture and the Association ..... 3,222.91

Conference costs borne by the Council as part of its general program expenses ..... 4,851.35

#### **Research and Extension Projects**

*Community Development Research Council, University of the Philippines, Quezon City.* Study of the social and economic life of a Visayan coastal village, with particular reference to the role of non-farming activities in supplementing agriculture ..... 650.00

*Institute of Agriculture, Bogor, Indonesia.* Research on agricultural development methods and procedures, by the Institute's Bureau of Extension ..... 21,000.00



Research on Credit and indebtedness, rice marketing, and capital formation in selected villages in Java, by the Department of Social Economics .....	9,000.00
<i>University of Malaya, Kuala Lumpur.</i> Economic study of large-scale rubber processing for smallholder producers in Malaysia, by the Faculty of Agriculture .....	4,328.28
<i>National Institute of Agricultural Sciences, Tokyo.</i> Land-use and farm planning study in Hanazonomura, Saitama Prefecture .....	1,111.00
<i>National Taiwan University, Taipei.</i> Study of socio-economic changes caused by land reform in the past ten years in Taiwan, by Professor Martin M. C. Yang, head of the Department of Agricultural Extension .....	3,000.00
<i>University of North Sumatra, Medan, Indonesia.</i> Research and extension work in smallholder agriculture, by the Faculty of Agriculture .....	966.18
<i>University of the Philippines, Los Banos.</i> Study of the role of the landlord in agricultural development, by the Department of Agricultural Economics .....	3,500.00
Study of husband-wife roles among Filipino professionals on the Los Banos campus of the University, by Mrs. Sylvia Guerrero of the Department of Agricultural Education .....	128.50
<i>Seoul National University, Suwon, South Korea.</i> Continuation of analysis of results of farm management studies made by the Department of Agricultural Economics with the help of Council grants awarded in 1963 (see also Other Grants) ..	1,500.00
<b>Books</b>	
<i>Selected Institutions.</i> Books in varying amounts ..	5,021.24
<b>Other Grants</b>	
<i>American University of Beirut, Lebanon.</i> Data collection for a study of comparative returns on irrigated and non-irrigated land, by Lutfar Rahman, an M.S. degree candidate from Pakistan ..	500.00
<i>Sung Hwan Ban, Seoul National University, Suwon, South Korea.</i> Attend the second session of the FAO Regional Working Party on Farm Management for Asia and the Far East, at Kuala Lumpur, Malaysia .....	687.10
<i>Gelia T. Castillo, University of the Philippines, Los Banos.</i> Attend the First World Congress of Rural Sociology, Dijon, France, and the XII International Conference of Agricultural Economists, Lyon, France, and observe research and teaching programs at various institutions in Europe .....	1,891.70
<i>Food and Agriculture Organization of the United Nations, Rome.</i> Toward the cost of publishing a revised edition of <i>Methods of Farm Management Investigations</i> by Dr. W. Y. Yang, FAO farm management specialist .....	15,480.00
<i>International Association for Agricultural Economics in Japan, Tokyo.</i> Toward the cost of publishing <i>Rural Economic Problems</i> , Volume I, Number 1, an English-language journal of agricultural economics .....	2,000.00
<i>International Association of Agricultural Economists, Chicago.</i> Attendance of D. K. Desai, Indian Institute of Management, Ahmedabad, at the XII International Conference of Agricultural Economists, Lyon, France .....	200.00
<i>Kasetsart University, Bangkok.</i> Secretarial assistance for Council visiting professors in the Department of Agricultural Economics .....	1,034.72
<i>Hi Soon Kim, Office of Rural Development, Government of South Korea.</i> Study in Japan, principally at the Research Institute of Farm Accounting at Kyoto University, the analysis of farm accounts and the utilization of farm account results in advising farmers (continuation of a grant made in 1963) .....	186.00
<i>Kyoto University, Japan.</i> Partial support of operating costs of the Far East Committee for Correspondence on Methods of Teaching Farm Management, under chairmanship of Professor M. Kuwahara, head of the University's Research Institute of Farm Accounting .....	150.00
<i>Lin Lok-chien, Head, Agricultural Education Department, Taiwan Provincial Chung Hsing University, Taichung.</i> Cost-of-living expenses while enrolled at Michigan State University (continuation of a grant made in 1963) .....	500.00
<i>Michigan State University, East Lansing.</i> Study of "Changing Power Structure of a Punjab Village in Pakistan," by S. Saghir Ahmad, Council Fellow ..	1,800.00
<i>National Taiwan University, Taipei.</i> Data collection for a study of "An Economic Evaluation of Sugar Pricing and its Influence on Sugarcane Supply in Taiwan," by Wen-fu Hsu, Council Fellow ..	1,200.00
Attendance of Dean Y. T. Chang of the University, Dr. S. C. Lee, Taiwan Provincial Chung Hsing University, and Y. C. Tsui, Joint Commission on Rural Reconstruction, at the XII International Conference of Agricultural Economists, Lyon, France .....	720.00
<i>Ki Hyuk Pak, Chairman, Economics Department, Yonsei University, Seoul, South Korea.</i> Attend the XII International Conference of Agricultural Economists, Lyon, France, and observe farming practices and farm management teaching and research in Europe .....	1,934.35
<i>University of the Philippines, Los Banos.</i> Support activities by the Department of Agricultural Economics to promote cooperation among colleges of agriculture in the Philippines, including a Conference-Workshop on the Teaching of Agricultural Economics in the Colleges of Agriculture in the Philippines .....	3,500.00
Supplement to a grant made in 1963 for the construction of a house on the Los Banos campus, to become the property of the University but to be available for use by Council staff members ..	8,000.00





Participants in a farm management workshop visiting Indian farmers.

*Seoul National University, Suwon, South Korea.* Publication of five bulletins, four in Korean and one in English, summarizing the results of farm management studies made by the Department of Agricultural Economics (see also Research and Extension Projects) ..... 2,325.00

*A. Soeharjo, Institute of Agriculture, Bogor, Indonesia.* Two-month study and consultation at the International Rice Research Institute, Los Banos, and the University of the Philippines, College of Agriculture ..... 1,148.94

*Mien Nan Sung, Dean, College of Agriculture, Taiwan Provincial Chung Hsing University, Taichung.* Attend the XII International Conference of Agricultural Economists, Lyon, France ..... 1,449.00

*Tadashi Watanabe, Professor, College of Dairy Agriculture, Ebetsu, Japan.* Publication of monograph, *A Brief History of the Development of the Dairy Industry in Hokkaido, Japan* ..... 608.29

*Takeshi Yajima, Head, Agricultural Economics Department, Hokkaido University, Sapporo, Japan.* Attend the XII International Conference of Agricultural Economists, Lyon, France ..... 1,377.00

*Martin M. C. Yang, Head, Agricultural Extension Department, National Taiwan University, Taipei.* Attend the First World Congress of Rural Sociology, Dijon, France, and the XII International Conference of Agricultural Economists, Lyon, France ..... 1,539.00

## Grants, 1965

### Educational and Professional Conferences, Training Projects

*American Committee for the Third World Congress of Agricultural Librarians and Documentalists, Washington, D. C.* Partial support of the Third World Congress, held in Washington, D. C. under the sponsorship of the International Association of Agricultural Librarians and Documentalists ..... \$5,000.00

*Fund for the International Conference of Agricultural Economists, Inc, Chicago.* Toward the Fund's inter-conference budget for the year 1965. 5,000.00

### Research and Extension Projects

*Chonnam National University, Kwangju, Korea.* Study of farm business for the purpose of improving farm management practices in the Kwangju area by the Department of Farm Management in cooperation with the Rural Development Institute and the Chonnam Provincial Office of Rural Development and under the direction of Professor Pil-Kyu Lee ..... 1,357.16

*Community Development Research Council, University of the Philippines.* Partial support of a socio-economic study of a municipality in Negros Oriental, Philippines ..... 257.50

*Institute of Agriculture, Bogor, Indonesia.* Study of capital formation in peasant agriculture in West Java by Ir. A. Soeharjo of the Department of Social Economics ..... 1,017.65

*Kasetsart University, Bangkok.* Partial support of research projects on regional specialization in agricultural production and on demand analysis of major agricultural products, by the Department of Agricultural Economics ..... 975.00

*Kyoto University, Japan.* Assist the Research Institute of Farm Accounting in its program of research and extension in farm management, regional planning, and local agricultural policy based on farm accounting records ..... 3,882.20

*Kyushu University, Fukuoka, Japan.* Partial support of study of economic land classification and type of farming in the Chikugo Plain area of Kyushu, by the Department of Agricultural Economics ..... 4,000.00

*National Taiwan University.* Study of socio-economic changes caused by land reform in the past ten years in Taiwan, by Professor Martin M. C. Yang, head of the Department of Agricultural Extension (continuation of a grant made in 1964) ..... 1,896.25

*Seoul National University.* Study of cooperative farms on reclaimed mountain lands by the Department of Agricultural Economics under the direction of Professor Moon Shik Kim (continuation of a grant made in 1963) ..... 995.58



## Books

*Selected Institutions.* Books in varying amounts in 1965 ..... 3,363.20

## Other Grants

*East Pakistan Geographical Society, Dacca.* Assist the Society in publishing its journal, *The Oriental Geographer*, for a period of four years .. 2,250.00

*Indian Society of Agricultural Economics, Bombay.* Supervise a three-year program for improving the research competence of agricultural economists in Indian colleges and universities (continuation of a grant made in 1963) ..... 50,000.00

*Institute of Agriculture, Bogor, Indonesia.* Provide materials for publication of the proceedings of the First National Conference on Agricultural Economics sponsored by the Department of Social Economics and supported by a Council grant in 1964 ..... 569.60

*International Association for Agricultural Economics in Japan, Tokyo.* Toward the cost of publishing *Rural Economic Problems*, Volume I, Number 2, an English-language journal of agricultural economics ..... 1,430.00

Toward the cost of publishing *Rural Economic Problems*, Volume II, Number 1 .... 1,365.00

*Kasetsart University, Bangkok.* Support a research assistantship in the Department of Agricultural Economics for a period of one year ..... 702.00

Provide secretarial assistance for Council visiting professors in the Department of Agricultural Economics ..... 409.50

*University of Minnesota, St. Paul.* Provide a post-doctoral scholarship for Dr. Shao-er Ong, Farm Management Specialist, FAO Regional Office, Bangkok, Thailand, for one year ..... 4,000.00

An additional amount was provided through the American Universities Research Program 3,000.00

*National Taiwan University, Taipei.* Data collection for a study of "An Economic Evaluation of Sugar Pricing and its Influence on Sugarcane Supply in Taiwan," by Wen-fu Hsu, Council Fellow (continuation of a grant made in 1964) .. 197.50

*University of the Philippines, College of Agriculture.* Toward the cost of one year's operation of the radio broadcasting program of the College for educational purposes (continuation of a grant made in 1963) ..... 3,354.00

*Department of Agricultural Economics.* Support a program to promote cooperation among colleges of agriculture in the Philippines .. 3,000.00

*Jae Han Rhee, National Agricultural Cooperatives Federation, Seoul, Korea.* To spend four weeks of travel and observation in Japan, visiting agricultural economics and cooperatives institutions .... 554.00

*Miscellaneous travel grants* ..... 3,324.70



Ibaloi tribesmen harvesting rice in Mountain Province, The Philippines

## Fellowships

### Graduate Degree Fellowships ...

provide full support, for transportation, tuition, maintenance, field trips and other expenses incurred in the pursuit of Ph.D. and M.S. degree studies.

### India

*Govind KHUDANPUR, Research Assistant, Agricultural Economics Section, Gokhale Institute of Politics and Economics, Poona.* Ph.D. studies in agricultural economics at the University of Kentucky.

*Tekal V. MOORTI, Assistant Professor, College of Agriculture, U.P. Agricultural University, P.O. Pantnagar.* Ph.D. studies in agricultural economics at Cornell University.

*Paramahansa RAY, Principal, H.D. Jain College, Arrah.* Ph.D. studies in agricultural economics at the University of London.

*V. RAJAGOPALAN, Lecturer, Agricultural Economics, Agricultural College and Research Institute, Coimbatore.* Ph.D. studies in agricultural economics at the University of Tennessee.

*Raghubar SINGH, Professor, Department of Agricultural Economics and Extension, Jat Vedic College, P.O. Baraut.* Ph.D. studies in Extension Education at Cornell University.

*Tej Pratap SINGH, Senior Instructor, Extension, Allahabad Agricultural Institute, District Allahabad.* M.S. studies in agricultural extension at the College of Agriculture, University of the Philippines.



Miss Sudha Saroj SUKHNANDAN, Lecturer, Allahabad Agricultural Institute, District Allahabad. M.S. studies in home economics and agricultural extension education at Cornell University.

#### Indonesia

SIE Kwat Soen, Economist, Indonesian Economic and Financial Bureau, Djakarta. Ph.D. studies in agricultural economics at the State Agricultural University, The Netherlands.

#### Japan

Yukio MASUI, Assistant, Department of Agricultural Economics, Kyoto University, Kyoto. Ph.D. studies in economics at the University of Chicago.

Kazuo MUTO, Research Worker, Division of Farm Management and Land Utilization, National Institute of Agricultural Sciences, Tokyo. M.S. studies in agricultural economics at Cornell University.

Hiroyuki NISHIMURA, Research Assistant, Department of Agricultural Economics, Kyoto University, Kyoto. Ph.D. studies in agricultural economics at Michigan State University.

#### Malaysia

Inche ABDULLAH bin Ujang, Agricultural Officer, Malaysian Department of Agriculture, Kuala Lumpur. M.S. studies in rural education at Cornell University.

ABU BAKAR bin Mahmud, Agricultural Officer, Malaysian Department of Agriculture, Kuala Lumpur. M.S. studies in rural education at Cornell University.

AGOES Salim, Assistant Economist, Rural and Industrial Development Authority, Kuala Lumpur. Ph.D. studies in agricultural economics at the University of Wisconsin.

Francis CHAN Kwong Wah, Faculty of Agriculture, University of Malaya, Kuala Lumpur. Ph.D. studies in economics at the Food Research Institute at Stanford.

Swee Joo KHOO, Assistant Economist, Bank Negara Malaysia, Kuala Lumpur. Ph.D. studies in agricultural economics at Cornell University.

Ramhat SUFFIAN, Agricultural Officer, Perak South. M.S. studies in agricultural extension at the University of Wisconsin.

TAN Bock Thiam, Department of Agriculture, University of Malaya, Kuala Lumpur. M.S. studies in Farm Management at Cornell University.

Augustine H. H. TAN, Tutor, University of Malaya, Kuala Lumpur. Ph.D. studies in international trade and economic development at Stanford University.

#### Pakistan

Mirza A. A. BEG, Lecturer, University of Sind, Hyderabad. Ph.D. studies in agricultural economics at the University of Wisconsin.

Ijaz Ahmad QAMAR, Officer on Special Duty, West Pakistan Agricultural University, Lyallpur. M.S. studies in Agricultural Law at the University of Wisconsin.

#### Philippines

Jose M. LAWAS, Agricultural Economist, Bureau of Agricultural Economics, Philippine Department of Agriculture and Natural Resources, Quezon City. Ph.D. studies in agricultural economics at Purdue University.

Eulalio G. MATURAN, Acting Director, Extension Service, Silliman University, Dumaguete City. M.S. studies in rural sociology at the University of Wisconsin.

Leonardo A. PAULINO, Economic Statistician, Bureau of Agricultural Economics, Philippine Department of Agriculture and Natural Resources, Quezon City. Ph.D. studies in agricultural economics at Michigan State University.

Miss Dora SMITH, Research Assistant, University of the Philippines, Diliman, Quezon City. M.S. studies in crop alternatives to rice production at Cornell University.

Miss Perla TAGUMPAY, Extension Instructor, College of Agriculture, University of the Philippines, Los Banos. M.S. studies in extension education at Michigan State University.

Miss Teresita TIAN SAY, Extension Instructor, Department of Education, University of the Philippines, Quezon City. Ph.D. studies in sociology at Cornell University.

Levy A. TRINIDAD, Economist, Bureau of Agricultural Economics, Philippine Government Department of Agriculture and Natural Resources, Quezon City. Ph.D. studies in agricultural economic development at Purdue University.

Alberto A. VIRTUSIO, Chief of Operations and Evaluation, Presidential Assistant on Community Development, Manila. M.S. studies in rural sociology at the University of Wisconsin.

#### South Korea

Sung Ji CHO, Chief, Statistics Section, National Agricultural Cooperatives Federation, Seoul. M.S. studies in agricultural economics at Kyushu University.

Dong Hi KIM, Chief, Programming and Evaluation Section, Guidance Bureau, Office of Rural Development, Ministry of Agriculture and Forestry, Suwon. M.S. studies in rural education at Cornell University.

Chun Sur KOO, Associate Assistant Professor of Farm Management, Training Center, Office of Rural Development, Ministry of Agriculture and



*Forestry, Suwon. M.S. studies in agricultural economics at the University of Maine.*

*Jil Hyun LEE, Technician, Office of Rural Development, Ministry of Agriculture and Forestry, Suwon. M.S. in agricultural economics at Cornell University.*

*Hong Nai PARK, Associate Professor, Department of Agricultural Economics, Seoul National University, Suwon. Ph.D. studies in agricultural economics at North Carolina State University.*

*Jae Han RHEE, Statistician, Department of Research and Statistics, National Agricultural Cooperatives Federation, Seoul. M.S. studies in agricultural economics at the University of Maine.*

*Joong Il SUH, Assistant Professor, Office of Rural Development, Ministry of Agriculture and Forestry, Suwon. M.S. studies in agricultural economics at the University of Wisconsin.*

### Taiwan

*Chao-chen CHEN, Instructor, Department of Agricultural Economics, National Taiwan University, Taipei. Ph.D. studies in agricultural economics at Cornell University.*

*Lin-ts'ang CHEN, Associate Professor, Department of Agricultural Economics, Taiwan Provincial Chung Hsing University, Taichung. M.S. studies in agricultural extension at Washington State University.*

*Wen-fu HSU, Instructor, Department of Agricultural Economics, National Taiwan University, Taipei. Ph.D. studies in agricultural economics at Pennsylvania State University.*

*Yu-chu HSU, Assistant, Research Institute of Agricultural Economics, Taiwan Provincial Chung Hsing University, Taichung. Ph.D. studies in agricultural economics at Cornell University.*

*Chi-lien HUANG, Associate Professor, Department of Agricultural Economics, National Taiwan University, Taipei. M.S. studies in agricultural economics at Iowa State University.*

*Weng-chieh LAI, Assistant Specialist, Rural Economics Division, Joint Commission on Rural Reconstruction, Taipei. M.S. studies in agricultural economics at the University of Florida.*

*Ching-yu LEE, Associate Professor, Department of Agricultural Economics, Taiwan Provincial Chung Hsing University, Taichung. M.S. studies in agricultural economics at Cornell University.*

*Yu-kang MAO, Assistant, Department of Agricultural Economics, National Taiwan University, Taipei. Ph.D. studies in agricultural economics at Cornell University.*

*You-tsao WANG, Specialist, Rural Economics Division, Joint Commission on Rural Reconstruction, Taipei. Ph.D. studies in agricultural economics at Iowa State University.*



### Thailand

*ARB Nakajud, Lecturer, Department of Agricultural Economics, Faculty of Economics and Cooperative Science, Kasetsart University, Bangkok. Ph.D. studies in agricultural economics at Cornell University.*

*CHANONDA Aranjakananda, Faculty, Department of Economics and Cooperative Sciences, Kasetsart University, Bangkok. M.S. studies in economic development at Vanderbilt University.*

*Tongruary CHUNGTES, Faculty, Department of Economics and Cooperative Sciences, Kasetsart University, Bangkok. M.S. studies in agricultural economics at the University of the Philippines.*

*MANU Seetisarn, Economist, Department of Land Development, Ministry of National Development, Bangkok. Ph.D. studies in agricultural economics at the University of Illinois.*

*RADOM Setteeton, Professor of Economics, Department of Agricultural Economics, Faculty of Economics and Cooperative Science, Kasetsart University, Bangkok. Ph.D. studies in rural sociology at Michigan State University.*

*SOPIN Tongphan, Department of Agricultural Economics, Kasetsart University, Bangkok. Ph.D. studies in marketing at Ohio State University.*

*SUPHAN Tosunthorn, Instructor, Department of Agricultural Economics, Faculty of Economics and Cooperative Science, Kasetsart University, Bangkok. M.S. studies in agricultural economics at Oregon State University.*

*VIRACH Arromdee, Head, Department of Accounting and Business Administration, Kasetsart University, Bangkok. Ph.D. studies in agricultural economics at the University of Minnesota.*

*WIRAT Intrachooto, Assistant Instructor, Faculty of Economics and Cooperative Science, Kasetsart University, Bangkok. M.S. studies in agricultural economics at Purdue University.*



### *Non-Degree Study and Visitation Fellowships . . .*

meet the costs of non-degree or post-doctoral studies, and of research and visitations at institutions in the United States and Asia.

#### **Japan**

*Kenji CHO, Associate Professor, Department of Agricultural Economics, Kyushu University Fukuoka. Non-degree studies in agricultural economics at Cornell University.*

*Takashi KASEGAWA, Division of Rural Life, National Institute of Agricultural Sciences, Tokyo. Non-degree studies in land economics at Cornell University.*

*Toshio KUROYANAGI, Research Assistant, Department of Agricultural Economics, Hokkaido University, Sapporo. Travel to accept a post-doctoral fellowship in international agricultural economics at the Food Research Institute, Stanford, University.*

*Yoshihiro MARUYAMA, Department of Agricultural Economics, University of Hokkaido, Sapporo. Non-degree studies in agricultural economics at the University of Massachusetts.*

*Hiroshi MORI, Research Officer, National Research Institute of Agriculture, Tokyo. Post-doctoral studies at the Department of Agricultural Economics, Purdue University.*

*Ichiro NISHIGAKI, Laboratory of Farm Accounts, Department of Farm Management and Land Utilization, National Institute of Agricultural Sciences, Tokyo. Non-degree studies in agricultural economics at Cornell University.*

*Keizo TSUCHIYA, Associate Professor, Department of Agricultural Economics, Kyushu University, Fukuoka. Non-degree studies at the Department of Agricultural Economics, Cornell University.*

### *Supplementary Support . . .*

covers specified costs, primarily transportation, not included in fellowships or assistantships awarded by other institutions.

#### **Burma**

*Maung Maung HTWE, Burma Christian Council, Rangoon. M.S. studies in agronomy at the University of the Philippines.*

*Kyaw MYINT, Land and Rural Development Commission, Rangoon. Ph.D. studies in agricultural economics at the University of Minnesota.*

#### **Ceylon**

*T. JOGARATNAM, Lecturer, Department of Agriculture, University of Ceylon, Paradeniya. Ph.D. studies in agricultural economics at Cornell University.*

#### **India**

*M. J. JOHN, Principal, Agricultural Institute, Katpadi, N. Arcot District. Ph.D. studies in rural sociology at Iowa State University.*

*Manoranjan MAJUMDAR, Institute of Economic Growth, Delhi. Ph.D. studies in quantitative economics at the University of Chicago.*

*Augustine D. WYCLIFFE, Associate Professor and Officiating Head, Department of Agriculture Economics and Rural Sociology, Allahabad Agricultural Institute, District Allahabad. Ph.D. studies in agricultural economics at Purdue University.*

#### **Indonesia**

*Saleh AFIFF, Lecturer, Faculty of Economics, and Research Associate, Institute of Economic and Social Research, University of Indonesia, Djakarta. Ph.D. studies in agricultural economics at Oregon State University.*

#### **Japan**

*Toshiri MATSUDA, Tokyo University of Agriculture, Tokyo. Ph.D. studies in agricultural economics at the University of Massachusetts.*

#### **Pakistan**

*INAYATULLAH Chaudhry, Instructor, Public Administration, Academy for Village Development, Peshawar. Ph.D. studies in government at the University of Indiana.*

*Abdul JAMIL Siddiqi, Lecturer, College of Agriculture, University of Peshawar, Peshawar. Ph.D. studies in rural sociology at the University of Wisconsin.*

#### **Philippines**

*Ernesto Paul ABARIENTOS, Instructor, College of Agriculture, University of the Philippines, College, Laguna. Ph.D. in agricultural economics at the University of Hawaii.*

*Florentino LIBRERO, Farm Management Specialist, Research Section, Farm and Home Development Program, College of Agriculture, University of the Philippines, Los Banos. Ph.D. studies in agricultural economics at the University of Wisconsin.*

*Santiago S. SIMPAS, Community Development Instructor and Chief, Curriculum, Research and Evaluation Section, Training Division, Presidential Assistant on Community Development, Manila. Ph.D. studies in rural sociology at the University of Wisconsin.*



Jesus C. STA. IGLESIA, Extension Assistant Professor, Department of Agricultural Economics, College of Agriculture, University of the Philippines, Los Banos. Ph.D. studies in agricultural economics at the University of Wisconsin.

#### South Korea

In Keun WANG, Instructor, Department of Agricultural Economics, Seoul National University, Suwon. Ph.D. studies in rural sociology and agricultural extension at the University of Wisconsin.

#### Taiwan, China

Gene Jin-yuh CHANG, Research Institute of Agricultural Economics, Taiwan Provincial Chung Hsing University, Taichung. Ph.D. studies in agricultural economics at North Carolina State University.

Tenghui LEE, Senior Specialist, Joint Commission on Rural Reconstruction, Taipei. Ph.D. studies in agricultural economics at Cornell University.

Tsoungh-chao LEE, Assistant, Department of Agricultural Economics, National Taiwan University, Taipei. M.S. studies in agricultural economics at the University of Illinois.

Ching-horng LIN, Research Assistant, Research Institute of Agricultural Economics, Taiwan Provincial Chung Hsing University, Taichung. Ph.D. studies in agricultural economics at the University of Kentucky.

Terry Yu-hsien YU, Instructor, Research Institute of Agricultural Economics, Taiwan Provincial Chung Hsing University, Taichung. Ph.D. studies in agricultural economics at Purdue University.

## Grants in American Universities Research Program

### Grants, 1964



Participants at an AURP Seminar (left to right) Philips Foster, Milton Esman, James B. Hendry, Glenn Johnson and Douglas Paauw

American Economics Association. Millard F. Long (on leave, Vanderbilt University)—Agricultural credit in Thailand ..... \$1,250.00

University of Arizona. Jimmie Hillman—Potential expansion of Mexican fresh winter vegetable export industry: Implications for economic development in West Mexico ..... 7,950.00

California State College, Hayward. William C. Clarke—Primitive agriculture in New Guinea highlands ..... 1,200.00

University of California, Berkeley. Davis McEntire—Evolution of land reform policy as related to economic development in Italy and Mexico ..... 7,600.00

Cornell University. David J. Allee—River basin projects and regional development: Reconsideration of public investment criteria and development strategy in light of Mexican experience .... 1,700.00

University of Florida. George K. Davis—Develop-



ment of accelerated course to strengthen curriculum of Latin American agricultural colleges (supplemental grant) ..... 2,800.00

*University of Illinois.* Lyle Fettig—Effects of financing alternatives on organizations of farm and income of farm families in Ulucak Village, Turkey ..... 8,700.00

*Iowa State University.* George M. Beal—Adoption of agricultural technology by Guatemalan Indians ..... 9,100.00

*Kansas State University.* Louis H. Douglas—Comparative study of ideological factors operating as constraints or incentives to rural development in Philippine communities ..... 6,550.00

John Sjo and George Montgomery—Increasing agricultural productivity in Northern Region of Nigeria through knowledge transfer techniques ..... 7,500.00

*University of Kentucky.* John Bondurant—Production requirements, costs and returns on typical tobacco farms in Taiwan ..... 2,491.00

*Lawrence College.* Frank B. Bessac—Sociological implications of Taiwan land-to-tiller program .... 4,027.80

Susanne L. Bessac—Perception by Taiwanese villagers of information related to agricultural and village life as conveyed by visual and teaching aids ..... 3,500.00

*University of Maryland.* John R. Moore—United States private foreign investment in food processing plants in Latin America (supplemental grant) ..... 2,220.00

*University of Massachusetts.* John H. Foster—Contribution of turning plow and three-tine cultivator to net farm income and increased food production in Northern India ..... 1,750.00

*Mississippi State University.* Harold F. Kaufman—Local communication patterns and organization as related to level of agricultural practice, India .... 9,000.00

*University of Missouri.* W. Whitney Hicks—Growth of agricultural production in Mexico, 1940-1960, with special emphasis on cotton and wheat production in Northern Mexico .. 2,500.00

*New York State University College, New Paltz.* Joan M. Campbell—Cultural differences in role of women in decision-making in acceptance of new agricultural practices among two Malagasy groups ..... 6,800.00

*Oklahoma State University.* Everett D. Edington—Evaluation of graduates of Agricultural Technical School, Jimma, Ethiopia, 1952-62 ..... 3,873.00

*Southern Illinois University.* Herman M. Haag—Grain marketing practices and problems in Sonora State, Mexico, special emphasis on wheat (supplemental grant) ..... 780.00

*Stanford University.* James O. Bray—Measuring technical change in Argentine beef industry .... 7,450.00

## Grants, 1965

*The Agricultural & Technical College of N. Carolina.* F. A. Williams—The economic influence of private irrigation schemes on the Sudan economy ..... 5,650.00

*Bradley University.* George E. Stoner, Jr.—Mobility patterns of a Madras District (India) 5,800.00

*University of California, Berkeley.* Davis McEntire—Agrarian reform and differential socio-economic performance of major land tenure systems in Mexico. Supplement ..... 5,970.00

*University of California, Davis.* William C. Smith—Socio-cultural correlates of major agricultural types: a statistical analysis of world ethnographic data ..... 2,258.00

Yehudi A. Cohen—The institutionalization of culture change in agricultural societies. 2,500.00

*University of Colorado.* Wyn F. Owen—Approaches to the involvement of the farm sector in the accumulation process (Mexico) .... 2,500.00

*Duquesne University.* Robert H. Deans—The role of public law 480 local currency in the economic development of Spain, 1955-1963 ..... 4,860.00

*University of Hawaii.* C. W. Peters—The role of marketing structures and practices in the development of agriculture on Taiwan ..... 400.00

Supplement ..... 2,100.00

Edward Ross—A survey and analysis of information oriented to food products and processes as they relate to the agricultural development of Pacific Rim Countries ..... 2,374.00

*Johns Hopkins University.* David H. Bramhall—A working plan in the economics of irrigation for the Aswan Dam in Egypt ..... 5,018.00

Supplement ..... 2,442.50

*Kansas State University.* Paul L. Kelley—An analysis of the causal factor of development of agricultural marketing institutions in India .... 7,454.00

*University of Maryland.* Phillips Foster—Impact of different population growth rates on the long run capacity of a closed rural economy to educate its children (Uganda and Mexico) ..... 5,800.00

*University of Massachusetts.* Sargent Russell—Fresh milk marketing in Ankara, Turkey. 2,000.00

*University of Michigan.* Aram Yengoyan—Market networks and price intelligence among the abaca cultivating Mandaya of eastern Mindanao, Philippines ..... 1,465.00

Supplements ..... 777.00

*Mississippi State University.* Harold F. Kaufman—Local communication patterns and organization as related to level of agricultural practice. Supplement ..... 5,850.00

*Montana State University.* Nicholas Helburn—Rural roads and the commercialization of agriculture (Ecuador) ..... 9,000.00



William R. Lassey—Communication behavior and decision-making related to agricultural development in traditional communities (Guatemala) .....	2,400.00
<i>N. C. State of the University of North Carolina, Raleigh.</i> Selz C. Mayo—An evaluation of community development programs in rural Korea .....	13,100.00
<i>University of North Dakota.</i> William R. Stanley—An analysis of the developing transportation patterns in Liberia .....	2,353.00
<i>Ohio State University.</i> David G. Cartano—Motives and selected migration differentials of migrant families to a spontaneous colonization in Colombia .....	2,462.00
<i>University of Oregon.</i> Carl L. Johannessen—Crop selection and planting techniques in the domestication process of subsistence and small farmers in Costa Rica .....	9,000.00
<i>Stanford University.</i> Bernard J. Siegel—Transformation in land tenure and socio-economic systems of two plantations in Ceara, Brazil. 13,442.00	
<i>Texas A &amp; M University.</i> Bardin H. Nelson—Prospects of utilizing Bedouins in the agricultural labor force of Syria .....	14,400.00
<i>University of Toronto.</i> J. W. Birch—A search of the literature on farming systems qua systems .....	2,500.00
<i>Vanderbilt University.</i> William H. Nicholls—Structure and productivity of Brazilian agriculture .....	1,461.00
<i>Washington University.</i> John W. Bennett—Research on Saskatchewan cultural ecology. 2,000.00	
<i>West Virginia University.</i> Jon R. Moris—To analyze sociological factors affecting the success of development schemes and training programs in East Africa .....	4,200.00
<i>Williams College.</i> Scott Eddie—Farmers response to price: an historical study .....	533.00
<i>University of Wisconsin.</i> Hugh L. Cook—Organization of Mexican trade in one tropical state, Vera Cruz (Mexico) .....	6,200.00
Marvin P. Miracle—Market structure in one area of Brazil's cocoa belt .....	1,714.00

## Grants for Special Projects

### Grants, 1964

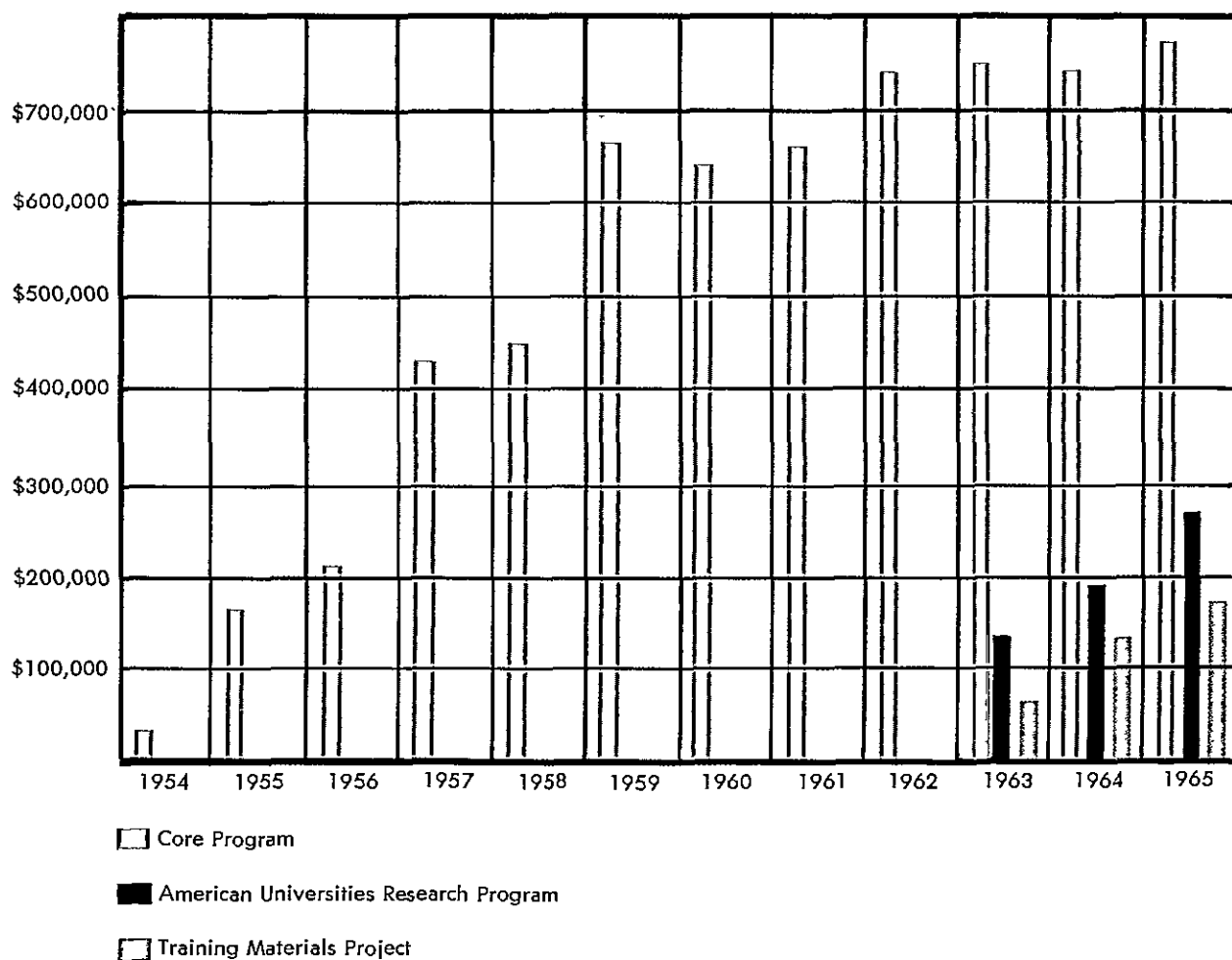
<i>American Universities Field Staff, New York.</i> General corporate purposes .....	\$10,000.00
<i>English Language Educational Council, Inc., Tokyo, and Japan Society, Inc., New York.</i> Support program for the improvement of the teaching of English in Japan .....	275,000.00
<i>India International Centre, New Delhi.</i> Support activities of the Centre during its period of initial development (continuation of a grant made in 1962) .....	10,000.00
<i>Keio University, Tokyo.</i> Support international program activities of the University's Institute of Management and Labor Studies (continuation of a grant made in 1962) .....	22,902.60

### Grants, 1965

<i>American Universities Field Staff, New York.</i> General corporate purposes .....	\$10,000.00
<i>English Language Education Council, Inc., Tokyo, and Japan Society, Inc., New York.</i> Support program for the improvement of the teaching of English in Japan .....	187,000.00
<i>India International Centre, New Delhi.</i> Support activities of the Centre during its period of initial development (continuation of a grant made in 1962) .....	8,727.90



### *Trend of Council Expenditures 1954-1965*



This chart does not include Council expenditures on "Cultural Affairs" when the Council was known as The Council on Economic and Cultural Affairs, or the "Special Projects" financed in the past three years as continuations of those earlier activities. The expenditures omitted were not for agricultural development.



*The Agricultural Development Council, Inc.*

630 FIFTH AVE., NEW YORK, N.Y. 10020